

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	"fuzzy logic" and modulat\$5 and filter and (dpsk "phase shift key")	US-PGPUB; USPAT	OR	OFF	2008/06/06 09:20
L2	0	"455".clas. and "375".clas. and I1	US-PGPUB; USPAT	OR	OFF	2008/06/06 09:21
S1	9	FHSS with unique with user	US-PGPUB; USPAT	OR	OFF	2007/03/20 09:30
S2	6	S1 and @ad<"20011221"	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:45
S3	0	FHSS with unique adj hop	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:46
S4	0	FHSS with each adj user	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:46
S5	0	FHSS with individual adj user	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:47
S6	0	(FHSS or "frequency hopping spread spectrum") with individual adj user	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:47
S7	0	(FHSS or "frequency hopping spread spectrum") near user same unique	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:47
S8	9	(FHSS or "frequency hopping spread spectrum") with user same unique	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:48
S9	17	(FHSS or "frequency hopping spread spectrum") same unique same user	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:48
S10	6	S9 and @ad<"20011221"	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:48
S11	9	(FHSS or "frequency hopping spread spectrum") same multiple adj user!	US-PGPUB; USPAT	OR	OFF	2006/05/03 10:32
S12	91	(FHSS or "frequency hopping spread spectrum") same (pn or "hopping code")	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:50
S13	13	(FHSS or "frequency hopping spread spectrum") with ("hopping code")	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:50
S14	3	S13 and @ad<"20011221"	US-PGPUB; USPAT	OR	OFF	2006/05/02 17:51
S15	1	("5946343").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:46

S16	1	("6342844").PN.	US- PGPUB; USPAT	OR	OFF	2006/05/03 11:46
S17	1	("5771441").PN.	US- PGPUB; USPAT	OR	OFF	2006/08/28 15:55
S18	10725	"rechargeable battery" and @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2006/08/28 15:55
S19	376	"rechargeable battery".ti. and @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2006/08/28 15:55
S20	17	("rechargeable battery" and portable).ti. and @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2006/08/28 15:57
S21	3623043	("rechargeable battery" and portable) with mah andd @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2006/08/28 15:57
S22	0	("rechargeable battery" and portable) with mah and @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2006/08/28 15:57
S23	3623041	("rechargeable battery" and portable) with ma-h andd @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2006/08/28 15:57
S24	3623041	("rechargeable battery" and portable) with "ma-h" andd @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2006/08/28 15:57
S25	0	("rechargeable battery" and portable) with "ma-h" and @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2006/08/28 15:57
S26	640693	("rechargeable battery" and portable) with milliamp hours and @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2006/08/28 15:57
S27	18	("rechargeable battery" and portable) and "milliamp hours" and @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2006/08/31 12:17
S28	29	"5491839"	US- PGPUB; USPAT	OR	OFF	2006/08/30 12:56
S29	1	("5491839").PN.	US- PGPUB; USPAT	OR	OFF	2006/08/30 12:56
S30	1	("5771441").PN.	US- PGPUB; USPAT	OR	OFF	2006/08/30 12:56
S31	1	("6,107,147").PN.	US- PGPUB; USPAT	OR	OFF	2006/08/31 12:17
S32	0	("10648012").PN.	US- PGPUB; USPAT	OR	OFF	2006/09/25 09:26
S33	1	("5946343").PN.	US- PGPUB; USPAT	OR	OFF	2006/09/25 09:50
S34	422	(455/564.1,412,413).CQLS.	US- PGPUB; USPAT	OR	OFF	2006/09/25 09:50

S35	5294	(375/219,295-297,346,348).CQLS.	US- PGPUB; USPAT	OR	OFF	2006/09/25 10:02
S36	1	("20040223622").PN.	US- PGPUB; USPAT	OR	OFF	2006/09/25 10:04
S37	1	("5946343").PN.	US- PGPUB; USPAT	OR	OFF	2006/09/25 10:05
S38	1	("7,050,419").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/20 09:32
S39	1	("20010025358").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/20 09:37
S40	2618	(375/341,140,147).CQLS.	US- PGPUB; USPAT	OR	OFF	2007/03/20 09:37
S41	1807	S40 and @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2007/03/20 09:38
S42	8	("2001/0025358").URPN.	USPAT	OR	OFF	2007/03/20 09:51
S43	0	("2002/0025009").URPN.	USPAT	OR	OFF	2007/03/20 09:59
S44	0	("2002/0025009").URPN.	USPAT	OR	OFF	2007/03/20 10:01
S45	12	("20020159543"   "5434623"   "5867532"   "5973642"   "6243423"   "6327314"   "6339612"   "6459728"   "6477210"   "6480554"   "6654429"   "6671338").PN. OR ("7099413").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 10:08
S46	74	"band pass" and demodulator and interleaver and "viterbi decoder"	US- PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 10:08
S47	59	S46 and @ad<"20011220"	US- PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 10:08
S48	17	("4278978"   "4635063"   "5175558"   "5493307").PN. OR ("6130643").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 10:15
S49	1	("5175558").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/20 10:16
S50	13	("4651155"   "4931977").PN. OR ("5175558"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 10:34
S51	1	("5946343").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/20 11:40
S52	7186	(375/295,146,130,340,316,148).CQLS.	US- PGPUB; USPAT	OR	OFF	2007/03/20 11:41

S63	4473	S62 and @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2007/03/20 11:41
S64	1	("20040223622").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/21 12:11
S65	5	"reed solomon" with "intersymbol interference"	US- PGPUB; USPAT	OR	OFF	2007/03/21 12:13
S66	30	"reed solomon" same "intersymbol interference"	US- PGPUB; USPAT	OR	OFF	2007/03/21 12:13
S67	21	S66 and @ad<"20011220"	US- PGPUB; USPAT	OR	OFF	2007/03/21 12:27
S68	1	("20030045235").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/21 12:37
S69	1	("5790595").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/21 12:37
S60	2435	((375/262,265,341) or (714/794,795)).OCLS.	US- PGPUB; USPAT	OR	OFF	2007/03/24 09:15
S62	56	"375".clas. and "fuzzy logic"	US- PGPUB; USPAT	OR	OFF	2007/03/26 11:04
S64	1	("4970637").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/28 13:46
S65	755	(audio sound music voice) same (a/d "analog to digital") same (lpf "low pass")	US- PGPUB; USPAT	OR	OFF	2007/03/28 13:46
S66	282	(audio sound music voice) with (a/d "analog to digital") with ((lpf "low pass") and "digital")	US- PGPUB; USPAT	OR	OFF	2007/03/28 13:47
S67	227	(audio sound music voice) with (a/d "analog to digital") with ((lpf "low pass") and "digital") and @ad<"20011221"	US- PGPUB; USPAT	OR	OFF	2007/03/28 15:33
S68	34712	"band pass filter" bpf with "direct conversion receiver"	US- PGPUB; USPAT	OR	OFF	2007/03/28 15:33
S69	35	("band pass filter" bpf) with "direct conversion receiver"	US- PGPUB; USPAT	OR	OFF	2007/03/28 15:33
S70	8	S69 and @ad<"20011221"	US- PGPUB; USPAT	OR	OFF	2007/03/28 15:55
S71	1	("20030045235").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/28 16:16
S72	1	("20040223622").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/28 16:20
S73	1	("5946343").PN.	US- PGPUB; USPAT	OR	OFF	2007/03/28 16:27

S74	364	"64-ary"	US- PGPUB; USPAT	OR	OFF	2007/03/28 16:27
S75	74	"64-ary" near modulat\$4	US- PGPUB; USPAT	OR	OFF	2007/03/28 16:27
S76	46	S75 and @ad< "20011120"	US- PGPUB; USPAT	OR	OFF	2007/03/28 16:27
S77	2	((("4970637") or ("5790595")).PN.	US- PGPUB; USPAT	OR	OFF	2007/07/16 09:58
S78	3	((("4970637") or ("5790595") or ("20040223622")).PN.	US- PGPUB; USPAT	OR	OFF	2007/07/16 09:58
S79	3	("2004/0223622").URPN.	USPAT	OR	OFF	2007/07/16 11:25
S80	1	("5771441").PN.	US- PGPUB; USPAT	OR	OFF	2007/07/16 11:25
S81	60	("2236946"   "2828413"   "2840694"   "3080785"   "3085460"   "3087117"   "3296916"   "3579211"   "3743751"   "3781451"   "3825666"   "3863157"   "3901118"   "3906160"   "4004228"   "4229826"   "4335930"   "4344184"   "4369521"   "4430757"   "4453269"   "4464792"   "4471493"   "4612688"   "4647135"   "4721926"   "4794622"   "4845751"   "4899388"   "4988957"   "5025704"   "5214568").PN. OR ("5771441"). URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 11:26
S82	2	S81 and odma	US- PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 11:26
S83	1	("6678892").PN.	US- PGPUB; USPAT	OR	OFF	2008/05/20 11:41
S84	1	("20020072816").PN.	US- PGPUB; USPAT	OR	OFF	2008/05/20 14:24

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